Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004 CLAIM'S AS FILED - PART I SMALL ENTITY OTHER THAN OR TYPE SMALL ENTITY (Column 1) (Column 2) U.S. NATIONAL STAGE FEES RATE FEE RATE FEE BASIC FEE **SMALL ENT. = \$ 150 LARGE ENT. = \$ 300** BASIC FEE OR BASIC FEE Satisfies PCT-Article 33(1)-All-other-situations = **EXAMINATION FEET** EXAM. FEE EXAM, FEE \$ 100 / \$ 200 (4) = \$50/\$100U.S. Is ISA = \$50/\$100All other situations = SEARCH FEE ALL other countries = SEARCH FEE SEARCH FEE \$ 250 / \$ 500 \$ 200 / \$ 400 FEE FOR EXTRA SPEC. PGS. minus 100 = 150 ± X \$ 125 =X \$ 250 =minus 20 = | * TOTAL CHARGEABLE CLAIMS X \$ 25 =X \$ 50 =OR INDEPENDENT CLAIMS minus 3 = 1X \$ 100 =X \$ 200 =OR MULTIPLE DEPENDENT CLAIM PRESENT + \$ 360 = + \$ 180 = OR If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL **CLAIMS AS AMENDED - PART II** OTHER THAN **SMALL ENTITY SMALL ENTITY** OR (Column 1) (Column 3) (Column 2) HIGHEST CLAIMS ADDI-ADDI-NUMBER REMAINING PRESENT RATE TIONAL RATE TIONAL AFTER **PREVIOUSLY EXTRA** FEE **AMENDMENT PAID FOR** FEE -AMENDMENT ** X \$ 50 =X \$ 25 =Total OR Minus . Minus *** X \$ 100 =X \$ 200 =Independent OR. FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = + \$ 360 = OR TOTAL ADDIT. TOTAL ADDIT. **OR** FEE FEE (Column 1) (Column 3) (Column 2) **CLAIMS** HIGHEST ADDI-ADDI-**NUMBER** REMAINING **PRESENT** RATE RATE TIONAL TIONAL **PREVIOUSLY AFTER** ω **EXTRA** FEE FEE AMENDMENT **PAID FOR AMENDMENT** ** OR X \$ 50 =Minus X \$ 25 =Total *** X \$ 100 =X \$ 200 =Independent Minus OR + \$ 360 = FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = OR **TOTAL ADDIT** TOTAL ADDIT. OR FEE FEE If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than '20', enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than '3', enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.